CALIFORNIA DEPARTMENT OF TRANSPORTATION

SUMMARY

PRICE INDEX FOR SELECTED HIGHWAY CONSTRUCTION ITEMS 3RD QUARTER ENDING SEPTEMBER 30, 2004

| Index this quarter | 224.8 |
|---|-------|
| Point change from last quarter | +11.7 |
| Percentage changes from last quarter | +5.5% |
| Index last 12 months | 167.1 |
| Point change from previous report | +1.4 |
| Percentage changes from previous report | +0.8% |

| Average number of bidders this quarter | 3.6 |
|---|------|
| | |
| Change in number of bidders from last quarter | -0.3 |

NOTE: All information shown in this publication was assembled using 1987 base year.

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NOTE: This is the last version of the Price Index to be sent out by hard copy. Please visit the following web site for future copies of the Price Index: http://www.dot.ca.gov/hq/esc/oe/contract_progress/chcci.html



CALIFORNIA DEPARTMENT OF TRANSPORTATION

HIGHWAY CONSTRUCTION COST INDEX

3RD QUARTER ENDING SEPTEMBER, 2004

Prepared by Division of Engineering Services - Office Engineer

NOTE: All information shown in the publication was assembled using 1987 base year

The California Highway Construction Cost Index for the third quarter of 2004 stands at 224.8, up 11.7 points (5.5 percent) from the second quarter of 2004 index of 213.1. The Index for the year-to-date (October 1, 2003 through September 30, 2004) is 167.1, up 1.4 points (0.8 percent) from the second quarter 2004 year-to-date index of 165.7.

Cost increases were recorded in Asphalt Concrete Pavement, Portland Cement Concrete (Pavement), Portland Cement Concrete (Structure) and Structural Steel. Cost decreases were recorded in Roadway Excavation, Aggregate Base and Bar Reinforcing Steel.

The average number of bidders per project in the third quarter of 2004 was 3.6, down 0.3 bidder per project as compared to 3.9 for the second quarter of 2004 and down 1.7 as compared to 5.3 for the corresponding quarter in 2003.

Projects Bid Opened July 1, 2004 Thru September 30, 2004

| | RANGE | | NUMBER OF PROJECTS | % | AMOUNTS OF PROJECTS | % |
|-----------|-------|-----------|--------------------------|--------|---------------------|--------|
| UP | ТО | 50,000 | 0 | 0.00 | \$0.00 | 0.00 |
| 50,000 | ТО | 100,000 | 3 | 3.23 | \$246,997 | 0.09 |
| 100,000 | ТО | 250,000 | 17 | 18.28 | \$3,017,317 | 1.13 |
| 250,000 | ТО | 500,000 | 16 | 17.20 | \$5,832,029 | 2.18 |
| 500,000 | ТО | 1,000,000 | 17 | 18.28 | \$12,941,735 | 4.85 |
| 1,000,000 | ТО | 2,500,000 | 19 | 20.43 | \$30,731,526 | 11.51 |
| 2,500,000 | ТО | 5,000,000 | 9 | 9.68 | \$30,087,785 | 11.27 |
| 5,000,000 | AND | ABOVE | 12 | 12.90 | \$184,163,807 | 68.97 |
| TOTAL | | | 93 | 100.00 | \$267,021,195 | 100.00 |

There were twelve contracts over \$5,000,000 bid opened during the third quarter. The Projects include:

- Reconstruct Asphalt Pavement Highway, Bridge Deck and Joint Seals and Replace Surfacing in Stanislaus County in Oakdale on Route 120 from 0.1 kilometer West of Stanislaus River Bridge to Maag Avenue and on Route 108 from Oak Avenue to Route 120. The low bid of \$5,118,189.50 was submitted by George Reed, Incorporated.
- 2. Resurface with Asphalt Concrete in Santa Barbara County in and near Santa Barbara on Route 225 from Las Positas Overcrossing to Castillo Street Undercrossing. The low bid of \$5,280,923.00 was submitted by Granite Construction Company.
- 3. Remodel Seven Safety Roadside Rest Areas in Del Norte, Humboldt, Mendocino and Trinity Counties at Various Locations on Routes 101,199 and 299. The low bid of \$5,534,811.26 was submitted by Timberworks.
- 4. Construct Drainage Channels and Mitigate Wetlands in Solano County in Benicia on Route 680 from 0.5 kilometer East of Industrial Way to 1.0 kilometer West of Lake Herman Road. The low bid of \$5,879,720.00 was submitted by F C I Constructors, Incorporated.
- 5. Rehabilitate Roadway in Siskiyou County on Route 5 from 0.1 kilometer North of Black Butte Overhead to 0.4 kilometer North of Route 5/265 Separation. The low bid of \$6,653,538.00 was submitted by J F Shea Company, Incorporated.
- 6. Rehabilitate Roadway and Modify Signals and Lighting in Alameda County in Emeryville, Oakland, Berkley and Albany on Route 123 from 35th Street to Contra Costa County Line. The low bid of \$7,675,190.00 was submitted by Ghilotti Construction Company, Incorporated.
- 7. Rehabilitate Highway in Monterey County in and near Salinas on Route 68 from 0.6 kilometer South of Reservation Road Undercrossing to Work Street. The low bid of \$9,158,158.00 was submitted by Granite Construction Company.
- 8. Modify Interchange Lanes and Construct Retaining Walls in San Diego County in San Marcos on Route 78 from 1.1 kilometers West to 0.6 kilometer East of Las Posas Undercrossing. The low bid of \$9,429,622.50 was submitted by Ortiz Enterprises, Incorporated.
- 9. Replace Bridge Rail in Los Angeles County in Los Angeles on Route 10 from Washington Boulevard Undercrossing to Grand Avenue Undercrossing and on Route 110 from Washington Boulevard Undercrossing to 0.2 kilometer South of Pico Boulevard Undercrossing. The low bid of \$11,486,062.00 was submitted by C C M / C T M, a Joint Venture.
- 10. Realign Freeway and Ramps and Construct Structures in Los Angeles County in Los Angeles on Route 101 from 0.1 kilometer West of Center Street Undercrossing to Alameda Street Overcrossing. The low bid of \$13,397,738.50 was submitted by Brutoco Engineering and Construction, Incorporated.
- 11. Rehabilitate Freeway with Concrete Pavement in Los Angeles County on Route 60 at various Locations from Route 10 to Fullerton Road Undercrossing. The low bid of \$22,597,294.00 was submitted by Chumo Construction, Incorporated.

12. Construct Additional Lanes, Movable Barriers and Replace Bridges in San Diego County in San Diego on Route 15 from 0.5 kilometer North of Rancho Bernardo Road Undercrossing to 0.7 kilometer South of Via Rancho Parkway Overcrossing. The low bid of \$81,952,560.00 was submitted by F C I Constructors / Bafour Beatty, a Joint Venture.

The Federal Highway Administration Price Trends for Federal-Aid Highway Construction are based on information received for Federal-Aid construction contracts over \$500,000. Effective the first quarter of 1990 the Federal Highway Administration converted their index to 1987=100 base. The composite index for selected construction items the second quarter of 2004 is 175.4, up 31.1 points from 144.3 first quarter of 2004.

The Engineering News-Record's Construction Cost Index average for the third quarter of 2004 is 670.7 up 13.1 points from 657.6 last quarter. Their price index uses a 1967=100 base.

The U. S. Bureau of Labor Statistics' Consumer Price Index average for the third quarter 2004 is 189.6, for U. S. City average of all Urban Consumers, up 0.7 from 188.9 last quarter. Their Price Index uses a 1982-84=100 base.

The California Highway Construction Cost Indices and the Federal Highway Administration Composite Indices for selected construction items are based on 1987=100 and are shown on the accompanying graph (Exhibit D). The indices plotted are on a yearly average basis, which describes the trends more clearly by smoothing out the fluctuations between the individual quarters.

Construction item costs based on English units.

Roadway Excavation: \$11.30 per cubic yard

The price decreased \$2.46 from the average unit price of \$13.76 per cubic yard last quarter. Unit bid prices ranged from \$5.61 to \$280.59 per cubic yard.

Aggregate Base: \$16.16 per ton

The price decreased \$0.51 from the average unit price of \$16.67 per ton last quarter. Unit bid prices ranged from \$8.85 to \$146.87 per ton.

Asphalt Concrete Pavement: \$55.52 per ton

The unit price increased \$3.08 from the average unit price of \$52.44 per ton last quarter. Unit prices ranged from \$40.82 to \$453.59 per ton.

Portland Cement Concrete (Pavement): \$317.69 per cubic yard

The unit price increased \$192.67 from the average unit price of \$125.02 per cubic yard last quarter. Unit prices ranged from \$168.20 to \$470.97 per cubic yard.

Portland Cement Concrete (Structure): \$421.82 per cubic yard

The unit price increased \$82.28 from the average unit price of \$339.54 per cubic yard last quarter. Unit prices ranged \$229.37 to \$2,140.75 per cubic yard.

Bar Reinforcing Steel: \$0.88 per pound

The unit price decreased \$0.18 from the average unit price of \$1.06 per pound last quarter. Unit prices ranged from \$0.61 to \$4.54 per pound.

Structural Steel: \$6.06 per pound

The unit price increased \$2.01 from the average unit price of \$4.05 per pound last quarter. Unit prices ranged from \$2.27 to \$7.26 per pound.

Construction item costs based on Metric units.

Roadway Excavation: \$14.78 per cubic meter

The price decreased \$3.21 from the average unit price of \$17.99 per cubic meter last quarter. Unit bid prices ranged from \$7.34 to \$367.00 per cubic meter.

Aggregate Base: \$17.81 per tonn

The price decreased \$0.57 from the average unit price of \$18.38 per tonn last quarter. Unit bid prices ranged from \$9.76 to \$161.90 per tonn.

Asphalt Concrete Pavement: \$61.20 per tonn

The unit price increased \$3.39 from the average unit price of \$57.81 per tonn last quarter. Unit prices ranged from \$45.00 to \$500.00 per tonn.

Portland Cement Concrete (Pavement): \$415.52 per cubic meter

The unit price increased \$251.99 from the average unit price of \$163.53 per cubic meter last quarter. Unit prices ranged from \$220.00 to \$616.00 per cubic meter.

Portland Cement Concrete (Structure): \$551.71 per cubic meter

The unit price increased \$107.61 from the average unit price of \$444.10 per cubic meter last quarter. Unit prices ranged \$300.00 to \$2,800.00 per cubic meter.

Bar Reinforcing Steel: \$1.95 per kilogram

The unit price decreased \$0.39 from the average unit price of \$2.34 per kilogram last quarter. Unit prices ranged from \$1.35 to \$10.00 per kilogram.

Structural Steel: \$13.35 per kilogram

The unit price increased \$4.43 from the average unit price of \$8.92 per kilogram last quarter. Unit prices ranged from \$5.00 to \$16.00 per kilogram.

EXHIBIT A

PRICE INDEX FOR SELECTED CALIFORNIA CONSTRUCTION ITEMS 1987 = 100

| | | | LACT 42 | |
|------|--------------------------------|-------------------------|---------------------------------|--------------|
| YEAR | | QTRLY | <u>LAST 12</u> <u>MONTHS</u> | ANNUAL |
| | | | | 30.0 |
| | | | | 31.2 |
| | | | | 45.6 |
| - | | | | 46.7 |
| | | | | 47.7 |
| | | | | 53.7 62.1 |
| | | | | 80.1 |
| | | | | 82.1 |
| | | | | 90.6 |
| | | | | 81.3 |
| | | | | 81.9 |
| | | | | 93.3 |
| | | | | 92.7 |
| 1986 | | | | 95.0 |
| 1987 | | | | 100.0 |
| 1988 | | | | 104.4 |
| | | | | 111.3 |
| 1990 | | | | 113.5 |
| 1991 | | | | 108.2 |
| 1992 | | | | 106.8 |
| | | | | 113.1 |
| | | | | 119.0 |
| | | | | 115.0 |
| | | | | 119.2 |
| 1997 | (1st Quarter) (2nd Quarter) | 157.0 | 124.7 | |
| 1997 | (2nd Quarter) | 108.2 | 119.6 | |
| 1997 | (3rd Quarter) | 144.8 155.1 | 125.4 | |
| 1997 | (4th Quarter)(Year) | 155.1 | | 104.0 |
| 1000 | (1st Quarter) | | 120.1 | 124.8 |
| | (2nd Quarter) | 113.0 131.6 162.8 | 130.4 | |
| | (3rd Quarter) | 162.8 | 133.3 | |
| | (4th Quarter) | 126.5 | 100.0 | |
| 1330 | (Year) | | | 128.6 |
| 1999 | (1st Quarter) | 129 4 | 133.5 | 120.0 |
| 1999 | (2nd Quarter) | 129.4 140.3 174.5 | 136.4 | |
| | (3rd Quarter) | 174.5 | 136.6 | |
| | (4th Quarter) | 115.2 | | |
| | (Year) | | | 139.2 |
| 2000 | (1st Quarter) | 162.7 | 148.1 | |
| | (2nd Quarter) | 167.6 | 156.5 | |
| | (3rd Quarter) | 132.3 | 144.7 | |
| 2000 | (4th Quarter) | 152.0 | | |
| | (Year) | | | 146.2 |
| | (1st Quarter) | 140.1 | 137.0 | |
| | (2nd Quarter) | 141.6 | 134.8 | |
| | (3rd Quarter) | 141.6 167.5 | 141.6 | |
| 2001 | (4th Quarter) | 103.3 | | |
| | (Year) | | | 154.1 |
| | (1st Quarter) | 145.1 | 157.5 | |
| | (2nd Quarter) | 129.5 | 148.4 | |
| | (3rd Quarter) | 175.5 153.7 | 149.7 | |
| ∠002 | (+iii Quartor) | 100.7 | | 140.0 |
| 2002 | (Year) | | | 142.2 |
| | (1st Quarter) | 188.2 | 143.2 155.6 | |
| | (2nd Quarter) | 158.1 | 155.6 158.3 | |
| | (3rd Quarter) | 190.7 138.2 | 158.3 | |
| 2003 | (4th Quarter) (Year) | | | 148.6 |
| 2004 | (1st Quarter) | 278.9 | 155.0 | 140.0 |
| | (2nd Quarter) | 213.1 | 165.7 | |
| | (3rd Quarter) | 224.8 | 167.1 | |
| 2004 | (Ord Quartor) | 227.U | 107.1 | |

EXHIBIT B

ENGLISH UNITS

CALIFORNIA DEPARTMENT OF TRANSPORTATION AVERAGE HIGHWAY CONTRACT PRICES

| | ROADWAY EXCAVATION "1" | AGGREGATE <u>BASE</u> | ASPHALT CONCRETE PAVEMENT | PCC <u>PAVEMENT</u> | CLASS "A' PCC STRUCTURE | BAR REINFORCING STEEL | STRUCTURAL STEEL "2" |
|--------------------------------------|------------------------------|--------------------------|---------------------------------|------------------------|-------------------------------|-----------------------------|----------------------------|
| 1972 | PER CU YD 0.95 | <u>PER TON</u> 3.21 | PER TON 8.22 | PER CU YD 19.23 | PER CU YD 82.08 | PER LB 0.159 | PER LB 0.446 |
| 1973 | 0.75 | 3.14 | 9.02 | 19.24 | 93.60 | 0.169 | 0.635 |
| 1974 | 1.26 | 4.23 | 13.01 | 28.59 | 115.19 | 0.329 | 0.987 |
| 1975 | 1.19 | 4.70 | 14.24 | 30.63 | 132.10 | 0.239 | 0.838 |
| 1976 | 1.32 | 4.70 | 13.67 | 29.64 | 143.05 | 0.223 | 0.504 |
| 1977 | 1.76 | 5.44 | 15.15 | 35.17 | 150.03 | 0.239 | 1.228 |
| 1978 | 1.85 | 6.18 | 17.70 | 41.77 | 180.77 | 0.276 | 0.814 |
| 1979 | 2.36 | 7.49 | 22.40 | 52.39 | 234.24 | 0.383 | 1.960 |
| 1980 | 2.10 | 8.38 | 25.51 | 55.18 | 235.45 | 0.378 | 1.942 |
| 1981 | 3.14 | 8.63 | 28.53 | 59.45 | 226.84 | 0.386 | 2.091 |
| 1982 | 2.58 | 7.56 | 24.69 | 57.10 | 224.72 | 0.320 | 2.155 |
| 1983 | 2.10 | 9.20 | 27.57 | 52.04 | 225.84 | 0.335 | 2.155 |
| 1984 | 3.19 | 13.67 | 28.38 | 55.79 | 238.48 | 0.375 | 2.155 |
| 1985 | 2.77 | 11.55 | 30.15 | 64.13 | 232.39 | 0.413 | 2.288 |
| 1986 | 3.01 | 12.76 | 28.82 | 60.49 | 249.74 | 0.412 | 2.388 |
| 1987 | 2.97 | 17.57 | 27.54 | 70.62 | 280.40 | 0.418 | 2.546 |
| 1988 | 4.16 | 10.13 | 27.46 | 58.66 | 284.55 | 0.440 | 3.956 |
| 1989 | 4.19 | 10.62 | 29.43 | 73.78 | 303.49 | 0.483 | 3.103 |
| 1990 | 4.73 | 12.05 | 30.77 | 68.93 | 295.24 | 0.469 | 2.209 |
| 1991 | 3.08 | 10.07 | 33.43 | 62.64 | 295.21 | 0.431 | 2.284 |
| 1992 | 3.62 | 9.76 | 32.46 | 66.78 | 265.31 | 0.419 | 3.073 |
| 1993 | 4.53 | 9.89 | 35.41 | 66.76 | 243.79 | 0.464 | 2.706 |
| 1994 | 4.68 | 10.39 | 37.15 | 66.45 | 277.92 | 0.547 | 2.334 |
| 1995 | 4.10 | 10.18 | 35.29 | 63.85 | 298.80 | 0.499 | 2.266 |
| 1996 | 3.80 | 9.74 | 37.66 | 65.93 | 321.88 | 0.512 | 2.172 |
| 1997 | 5.25 | 10.29 | 36.07 | 78.48 | 308.54 | 0.496 | 2.337 |
| 1st Quarter 1998 | 4.24 | 9.37 | 35.41 | 66.99 | 283.64 | 0.455 | 1.784 |
| 2nd Quarter 1998 | 4.71 | 12.13 | 37.63 | 89.68 | 336.27 | 0.635 | 2.963 |
| 3rd Quarter 1998 | 8.39 | 12.41 | 45.23 | 101.57 | 361.63 | 0.575 | 2.748 |
| 4th Quarter 1998 | 3.95 | 12.19 | 42.82 | 83.00 | 318.20 | 0.519 | 2.205 |
| Year 1998 | 4.95 | 11.55 11.94 | 38.78 40.06 | 75.91 | 319.95 276.07 | 0.553 | 2.595 |
| 1st Quarter 1999 2nd Quarter 1999 | 6.18 6.35 | 12.74 | 40.62 | 57.07 94.56 | 331.12 | 0.523 0.485 | 3.893 3.161 |
| 3rd Quarter 1999 | 8.79 | 13.93 | 39.80 | 78.28 | 479.02 | 0.463 | 2.687 |
| 4th Quarter 1999 | 3.24 | 12.22 | 39.83 | 95.85 | 264.92 | 0.556 | 4.624 |
| Year 1999 | 6.55 | 12.86 | 40.14 | 77.95 | 321.22 | 0.521 | 3.215 |
| 1st Quarter 2000 | 6.32 | 13.62 | 43.83 | 116.91 | 465.68 | 0.512 | 3.370 |
| 2nd Quarter 2000 | 7.55 | 11.35 | 45.35 | 68.11 | 458.34 | 0.608 | 4.477 |
| 3rd Quarter 2000 | 4.52 | 11.47 | 44.43 | 82.34 | 325.42 | 0.530 | 3.106 |
| 4th Quarter 2000 | 8.34 | 10.20 | 46.91 | 73.21 | 306.83 | 0.487 | 2.509 |
| Year 2000 | 6.21 | 11.14 | 45.12 | 78.14 | 363.59 | 0.507 | 2.754 |
| 1st Quarter 2001 | 3.84 | 11.25 | 41.01 | 69.94 | 422.47 | 0.673 | 5.139 |
| 2nd Quarter 2001 | 5.94 | 17.61 | 46.32 | 103.69 | 273.57 | 0.609 | 3.098 |
| 3rd Quarter 2001 | 8.70 | 14.39 | 50.25 | 60.60 | 360.93 | 0.620 | 4.339 |
| 4th Quarter 2001 | 9.66 | 13.60 | 40.00 | 94.05 | 504.96 | 0.599 | 3.725 |
| Year 2001 | 5.83 | 14.58 | 43.89 | 75.74 | 425.17 | 0.612 | 3.906 |
| 1st Quarter 2002 | 5.45 | 11.42 | 46.47 | 67.38 | 388.68 | 0.497 | 2.401 |
| 2nd Quarter 2002 | 3.18 | 13.17 | 48.50 | 67.60 | 346.91 | 0.498 | 3.050 |
| 3rd Quarter 2002 | 10.77 | 12.12 | 49.56 | 111.78 | 317.79 | 0.545 | 4.783 |
| 4th Quarter 2002 | 5.40 | 12.80 | 50.62 | 139.49 | 369.91 | 0.511 | 3.262 |
| Year 2002 | 4.84 | 12.42 | 49.00 | 74.15 | 363.50 | 0.508 | 3.248 |
| 1st Quarter 2003 | 12.45 | 11.97 | 49.97 | 122.74 | 340.54 | 0.504 | 3.188 |
| 2nd Quarter 2003 | 4.80 | 13.26 | 47.24 | 76.24 | 460.14 | 0.734 | 4.048 |
| 3rd Quarter 2003 | 10.68 | 14.64 | 49.16 | 131.54 | 415.17 | 0.622 | 1.385 |
| 4th Quarter 2003 | 3.63 | 17.79 | 47.09 | 118.87 | 337.07 | 0.608 | 2.370 |
| Year 2003 | 5.05 | 15.05 | 48.35 | 109.96 | 362.75 | 0.600 | 1.710 |
| 1st Quarter 2004 | 15.03 | 19.36 | 50.76 | 188.33 | 828.64 | 0.775 | 5.593 |
| 2nd Quarter 2004 | 13.76 | 16.67 | 52.44 | 125.02 | 339.54 | 1.063 | 4.048 |
| 3rd Quarter 2004 | 11.30 | 16.16 | 55.52 | 317.69 | 421.82 | 0.885 | 6.056 |

 $[\]begin{array}{l} \text{UNCLASSIFIED} \\ \text{BEGINNING } 1^{\text{st}} \text{ QUARTER 2003, STRUCTURAL STEEL INCLUDES THE FURNISH AND ERECT STRUCTURAL STEEL (BRIDGE)} \end{array}$

EXHIBIT B

METRIC UNITS CALIFORNIA DEPARTMENT OF TRANSPORTATION AVERAGE HIGHWAY CONTRACT PRICES

| | ROADWAY EXCAVATION | AGGREGATE BASE | ASPHALT CONCRETE | PCC <u>PAVEMENT</u> | CLASS "A' PCC | BAR REINFORCING | STRUCTURAL STEEL |
|--------------------------------------|-----------------------|-------------------|----------------------|------------------------|---------------------|------------------------|-----------------------|
| 4070 | "1" PER M3 | PER TONN | PAVEMENT PER TONN | PER M3 | STRUCTURE PER M3 | STEEL PER KG | " 2 " PER KG |
| 1972 | 1.24 | 3.54 | 9.06 | 25.15 | 107.36 | 0.351 | 0.983 |
| 1973 | 0.98 | 3.46 | 9.94 | 25.16 | 122.42 | 0.373 | 1.400 |
| 1974 | 1.65 | 4.66 | 14.34 | 37.39 | 150.66 | 0.725 | 2.176 |
| 1975 | 1.56 | 5.18 | 15.70 | 40.06 | 172.78 | 0.527 | 1.847 |
| 1976 | 1.73 | 5.18 | 15.07 | 38.77 | 187.10 | 0.492 | 1.111 |
| 1977 | 2.30 | 6.00 | 16.70 | 46.00 | 196.23 | 0.527 | 2.707 |
| 1978 1979 | 2.42 | 6.81 | 19.51 | 54.63 | 236.44 | 0.608 | 1.795 |
| 1979 | 3.09 | 8.26 | 24.69 | 68.52 | 306.37 | 0.844 | 4.321 |
| 1980 | 2.75 | 9.24 | 28.12 | 72.17 | 307.96 | 0.833 | 4.281 |
| 1981 | 4.11 | 9.51 | 31.45 | 77.76 | 296.70 | 0.851 | 4.610 |
| 1982 | 3.37 | 8.33 | 27.22 | 74.68 | 293.92 | 0.705 | 4.751 |
| 1983 | 2.75 | 10.14 | 30.39 | 68.07 | 295.39 | 0.739 | 4.751 |
| 1984 | 4.17 | 15.07 12.73 | 31.28 | 72.97 | 311.92 | 0.827 | 4.751 |
| 1985 | 3.62 | | 33.23 | 83.88 | 303.95 | 0.911 | 5.044 |
| 1986 | 3.94 | 14.07 | 31.77 | 79.12 | 326.65 | 0.908 | 5.265 |
| 1987 | 3.88 | 19.37 | 30.36 | 92.37 | 366.75 | 0.922 | 5.613 |
| 1988 | 5.44 | 11.17 | 30.27 | 76.72 | 372.18 | 0.970 | 8.721 |
| 1989 | 5.48 | 11.71 | 32.44 33.92 | 96.50 | 396.95 386.16 | 1.065 | 6.841 |
| 1990 | 6.19 | 13.28 | | 90.16 | | 1.034 | 4.870 |
| 1991 | 4.03 | 11.10 | 36.85 | 81.93 87.34 | 386.12 | 0.950 | 5.035 |
| 1992 | 4.73 | 10.76 | 35.78 | | 347.01 | 0.924 | 6.775 |
| 1993 | 5.93 | 10.90 | 39.03 | 87.32 86.91 | 318.87 363.51 | 1.023 | 5.966 |
| 1994 | 6.12 | 11.45 | 40.95 | | | 1.206 | 5.146 |
| 1995 1996 | 5.36 5.09 | 11.22 10.74 | 38.90 41.51 | 83.51 86.23 | 390.82 421.00 | 1. 100 1.129 | 4.996 4.788 |
| 1997 | | | 39.76 | | 403.56 | | |
| 1st Quarter 1998 | 6.87 5.55 | 11.35 | | 102.65 | 403.36 370.99 | 1.094 | 5.152 3.933 |
| | | 10.33 | 39.03 | 87.62 | | 1.003 | |
| 2nd Quarter 1998 3rd Quarter 1998 | 6.16 10.97 | 13.37 13.68 | 41.48 49.86 | 117.30 132.85 | 439.82 472.99 | 1.400 1.268 | 6.532 6.058 |
| 4th Quarter 1998 | 5.17 | 13.44 | 47.20 | 108.56 | 416.20 | 1.144 | 4.862 |
| Year 1998 | 6.47 | 12.73 | 42.75 | 99.29 | 418.48 | 1.219 | 5.721 |
| 1st Quarter 1999 | 8.08 | 13.16 | 44.16 | 74.64 | 361.09 | 1.153 | 8.583 |
| 2nd Quarter 1999 | 8.30 | 14.04 | 44.78 | 123.68 | 433.08 | 1.069 | 6.969 |
| 3rd Quarter 1999 | 11.50 | 15.36 | 43.88 | 102.39 | 626.53 | 1.418 | 5.924 |
| 4th Quarter 1999 | 4.23 | 13.47 | 43.91 | 125.37 | 346.51 | 1.225 | 10.194 |
| Year 1999 | 8.57 | 14.17 | 44.24 | 101.95 | 420.15 | 1.148 | 7.088 |
| 1st Quarter 2000 | 8.27 | 15.02 | 48.31 | 152.91 | 609.09 | 1.128 | 7.431 |
| 2nd Quarter 2000 | 9.87 | 12.51 | 49.99 | 89.09 | 599.48 | 1.341 | 9.871 |
| 3rd Quarter 2000 | 5.92 | 12.64 | 48.97 | 107.70 | 425.63 | 1.169 | 6.848 |
| 4th Quarter 2000 | 10.91 | 11.25 | 51.71 | 95.75 | 401.31 | 1.073 | 5.532 |
| Year 2000 | 8.12 | 12.28 | 49.73 | 102.21 | 475.55 | 1.118 | 6.071 |
| 1st Quarter 2001 | 5.02 | 14.61 | 45.20 | 91.48 | 552.57 | 1.483 | 11.329 |
| 2nd Quarter 2001 | 7.77 | 19.41 | 51.06 | 135.62 | 357.82 | 1.342 | 6.831 |
| 3rd Quarter 2001 | 11.38 | 15.86 | 55.39 | 79.27 | 472.08 | 1.367 | 9.565 |
| 4th Quarter 2001 | 12.64 | 15.00 | 44.10 | 123.01 | 660.46 | 1.321 | 8.213 |
| Year 2001 | 7.63 | 16.07 | 48.39 | 99.06 | 556.10 | 1.349 | 8.612 |
| 1st Quarter 2002 | 7.13 | 12.59 | 51.22 | 88.13 | 508.37 | 1.095 | 5.292 |
| 2nd Quarter 2002 | 4.15 | 14.52 | 53.46 | 88.42 | 453.74 | 1.099 | 6.724 |
| 3rd Quarter 2002 | 14.09 | 13.36 | 54.63 | 146.20 | 415.65 | 1.201 | 10.544 |
| 4th Quarter 2002 | 7.07 | 14.11 | 55.80 | 182.45 | 483.82 | 1.126 | 7.191 |
| Year 2002 | 6.32 | 13.70 | 54.01 | 96.99 | 475.44 | 1.120 | 7.160 |
| 1st Quarter 2003 | 16.29 | 13.19 | 55.08 | 160.54 | 445.40 | 1.111 | 7.028 |
| 2nd Quarter 2003 | 6.28 | 14.61 | 52.07 | 99.72 | 601.84 | 1.619 | 8.925 |
| 3rd Quarter 2003 | 13.97 | 16.14 | 54.19 | 172.05 | 543.03 | 1.371 | 3.053 |
| 4th Quarter 2003 | 4.75 | 19.61 | 51.91 | 155.47 | 440.87 | 1.340 | 5.224 |
| Year 2003 | 6.60 | 16.59 | 53.30 | 143.82 | 474.45 | 1.313 | 3.769 |
| 1st Quarter 2004 | 19.66 | 21.34 | 55.96 | 246.32 | 1,083.82 | 1.710 | 12.330 |
| 2nd Quarter 2004 | 17.99 | 18.38 | 57.81 | 163.53 | 444.10 | 2.344 | 8.924 |
| 3rd Quarter 2004 | 14.78 | 17.81 | 61.20 | 415.52 | 551.71 | 1.951 | 13.351 |
| | | | | | | | |

 $[\]begin{array}{l} {\sf UNCLASSIFIED} \\ {\sf BEGINNING} \ 1^{\sf st} \ {\sf QUARTER} \ 2003, \ {\sf STRUCTURAL} \ {\sf STEEL} \ {\sf INCLUDES} \ {\sf THE} \ {\sf FURNISH} \ {\sf AND} \ {\sf ERECT} \ {\sf STRUCTURAL} \ {\sf STEEL} \ ({\sf BRIDGE}) \end{array}$

Exhibit C

CALIFORNIA DEPARTMENT OF TRANSPORTATION

NUMBER AND DOLLAR VALUE OF HIGHWAY PROJECTS TOTAL NUMBER OF BIDS AND AVERAGE NUMBER OF BIDDERS

JULY 1, 2004 THRU SEPTEMBER 30, 2004

| | RANGE 1 | RANGE 2 | RANGE 3 | RANGE 4 | RANGE 5 | RANGE 6 | RANGE 7 | RANGE 8 | |
|-----------------------|----------|----------------|-----------------|------------------------------|--------------------------------|----------------------------------|---------------------------------------|-----------------------------|-----------------|
| | UP to | \$50,000 to | \$100,000 to | \$250,000 to \$500,000 | \$500,000 to \$1,000,000 | \$1,000,000 to \$2,500,000 | \$2,500,000 to \$5,000,000 | \$5,000,000 and ABOVE | ALL PROJECTS |
| | \$50,000 | \$100,000 | \$250,000 | Φ 500,000 | \$1,000,000 | \$2,500,000 | \$5,000,000 | ABOVE | |
| ROAD PROJECTS | | | | | | | | | |
| Number of Projects | 0 | 3 | 16 | 16 | 15 | 15 | 5 | 5 | 75 |
| Total Value* | \$0 | \$246,997 | \$2,826,357 | \$5,832,029 | \$11,137,243 | \$24,517,279 | \$15,299,066 | \$33,112,181 | \$92,971,150 |
| Number of Bidders | 0 | 8 | 60 | 60 | 50 | 57 | 15 | 19 | 269 |
| Average No of Bidders | 0.0 | 2.7 | 3.8 | 3.8 | 3.3 | 3.8 | 3.0 | 3.8 | 3.6 |
| STRUCTURE PROJECTS | | | | | | | | | |
| Number of Projects | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 2 | 6 |
| Total Value* | \$0 | \$0 | \$190,960 | \$0 | \$917,000 | \$2,776,735 | \$0 | \$17,020,873 | \$20,905,568 |
| Number of Bidders | 0 | 0 | 2 | 0 | 9 | 13 | 0 | 3 | 27 |
| Average No of Bidders | 0.0 | 0.0 | 2.0 | 0.0 | 9.0 | 6.5 | 0.0 | 1.5 | 4.5 |
| COMBINATION PROJECTS | | | | | | | | | |
| Number of Projects | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 5 | 12 |
| Total Value* | \$0 | \$0 | \$0 | \$0 | \$887,492 | \$3,437,513 | \$14,788,720 | \$134,030,753 | \$153,144,477 |
| Number of Bidders | 0 | 0 | 0 | 0 | 4 | 6 | 10 | 16 | 36 |
| Average No of Bidders | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 3.0 | 2.5 | 3.2 | 3.0 |
| SUMMARY | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| Number of Projects | 0 | 3 | 17 | 16 | 17 | 19 | 9 | 12 | 93 |
| Total Value* | \$0 | \$246,997 | \$3,017,317 | \$5,832,029 | \$12,941,735 | \$30,731,526 | \$30,087,785 | \$184,163,807 | \$267,021,195 |
| Number of Bidders | 0 | 8 | 62 | 60 | 63 | 76 | 25 | 38 | 332 |
| Average No of Bidders | 0 | 2.7 | 3.6 | 3.8 | 3.7 | 4.0 | 2.8 | 3.2 | 3.6 |

*Bid Items Only

Average Number of Bidders By Month

| <u>JUL</u> | <u>AUG</u> | SEI |
|------------|------------|-----|
| 3.4 | 3.8 | 3.5 |

EXHIBIT D STATE OF CALIFORNIA BUSINESS, TRANSPORTATION AND HOUSING AGENCY DEPARTMENT OF TRANSPORTATION HIGHWAY CONSTRUCTION COST INDEX 1987 = 100

